

PATENT Attorney Docket No. 06502.0267

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Adrian E. COLLEY et al.

Serial No. 09/753,686

Filed: January 4, 2001

For: METHOD AND SYSTEM FOR

PASSING OBJECTS IN A DISTRIBUTED SYSTEM

USING SERIALIZATION

CONTEXTS

SEP 2 6 2001

Group Art Unit: 2122

Examiner: Not Assigned

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

LAW OFFICES
FINNEGAN, HENDERSON,
FARABOW, GARRETT,
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WASHINGTON, DC 20005
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Attorney Docket No. 06502.0267

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Date: September 25, 200

LAW OFFICES

FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER, L.L.P. 1300 I STREET, N. W. WASHINGTON, DC 20005 202-408-4000

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. Docket No. 06502.0267-00000

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Applicant

Adrian E. Colley et al

Filing Date January 4, 2001

Group 2122

U.S. PATENT DOCUMENTS

SEP 2 5 2001

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,307,490	4/26/1994	Davidson et al.			
	5,452,459	9/19/1995	Drury et al.			
	5,548,726	8/20/1996	Pettus			
	5,555,427	9/10/1996	Aoe et al.			
	5,594,921	1/14/1997	Pettus			
	5,706,502	1/6/1998	Foley et al.			
	5,745,755	4/28/1998	Covey			
	5,748,897	5/5/1998	Katiyar			
	5,778,187	7/7/1998	Monteiro et al.			
	5,802,367	9/1/1998	Held et al.			
	5,808,911	9/15/1998	Tucker et al.			
	5,812,819	9/22/1998	Rodwin et al.		_	
	5,818,448	10/6/1998	Katiyar			
	5,832,219	11/3/1998	Pettus			
	5,872,973	2/16/1999	Mitchell et al.			
	5,889,951	3/30/1999	Lombardi			
	5,944,793	8/31/1999	Islam et al.			•
	5,956,509	9/21/1999	Kevner			
	5,969,967	10/19/1999	Aahlad et al.			-

Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Group 2122

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,987,506	11/16/1999	Carter et al.			
	5,999,179	12/7/1999	Kekic et al.			
	6,016,496	1/18/2000	Roberson			
	6,026,414	2/15/2000	Anglin			
	6,031,977	2/29/2000	Pettus			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	EPO 497 022 A1	8/5/1992	EPO			
	WO93/25962 A1	12/23/1993	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Aldrich et al., "Providing Easier Access to Remote Objects in Client-Server Systems," System Sciences, 1998, Proceedings of the 31st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 366-375. Aldrich et al., "Providing Easier Access to Remote Objects in Distributed Systems," Calif. Institute of Technology, www.cs.caltech.edu/%7Ejedi/paper/jedipaper.html, Nov. 21, 1997 Burns et al., "An Analytical Study of Opportunistic Lease Renewal," "Distributed Computing Systems, 21st International Conference, pp. 146-153, April 2000. Dollimore et al., "The Design of a System for Distributing Shared Objects," The Computer Journal, No. 6, Cambridge, GB, Dec. 1991 Fleisch et al., "High Performance Distributed Objects Using Distributed Shared Memory & Remote

Method Invocation," System Sciences, 1998, Proceedings of the 31st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 574-578

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Guyennet et al., "A New Consistency Protocol Implemented in the CAliF System," IEEE, 1094-7256/97, pp. 82-87, 1997
Guyennet et al., "Distributed Shared Memory Layer for Cooperative Work Applications," IEEE, 0742-1303/97, pp. 72-78, 1997
Hoshi et al., "Allocation of the Cross-Connect Function in Leased Circuit Networks," 1992, ICC'92, conference record, SUPERCOMM/ICC '92, A New World of Communications, IEEE International Conference, pp. 1408-1412.
 IBM Technical Disclosure Bulletin, "Local Network Monitoring to Populate Access Agent Directory," Vol. 36, No. 09A, pp. 403-405, September 1993
McGrath, "Discovery and Its Discontents: Discovery Protocols for Ubiquitous Computing," Presented at Center for Excellence in Space Data and Information Science, NASA Goddard Space Flight Center, April 5, 2000
Mitchell et al., "Mesa Language Manual," Xerox Corporation, Palo Alto Research Center, 1978
MUX-Elektronik, Java 1.1 Interactive Course, www.lls.se/~mux/javaic.html, 1995
Stevenson, "Token-Based Consistency of Replicated Servers," IEEE, CH2686-4/89/0000/0179, pp. 179-183, 1989
Wollrath et al., "A Distributed Object Model for the Java (TM) System," USENIX Association, Conference on Object-Oriented Technologies and Systems, June 17-21, 1996
Yin et al., "Volume Leases for Consistency in Large-Scale Systems," IEEE Transactions on Knowledge & Data Engineering, Vol. 11, No. 4, pp. 563-576, July/August 1999

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